



Attorney's Docket No.: 06618-929001
Client's Ref. No.: CIT 4030

OFFICIAL COMMUNICATION FACSIMILE:**MISSING PARTS FAX NO: (703) 746-4060**

Number of pages including this page 9

Applicant : Ares Rosakis, et al.

Art Unit : 2877

Serial No. : 10/766,512

Filed : January 27, 2004

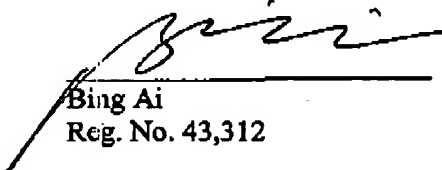
Title : Analysis and Monitoring of Stresses in Embedded Lines and Vias Integrated on Substrates

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attached to this facsimile communication cover sheet is a Transmittal Letter (1 page)
and Response to Notice of Missing Parts (7 pages), faxed this 20th day of September 2004, to the
United States Patent and Trademark Office.

Respectfully submitted,

Date: September 20, 2004


Bing Ai
Reg. No. 43,312

Fish & Richardson P.C.
PTO Customer No. 20985
12390 El Camino Real
San Diego, California 92130
Telephone: (858) 678-5070
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Attorney's Docket No.: 06618/929001 / CIT 4030

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ares Rosakis, et al. Art Unit : 2877
Serial No.: 10/766,512 Examiner : Unknown
Filed : January 27, 2004
Title : ANALYSIS AND MONITORING OF STRESSES IN EMBEDDED
LINES AND VIAS INTEGRATED ON SUBSTRATES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

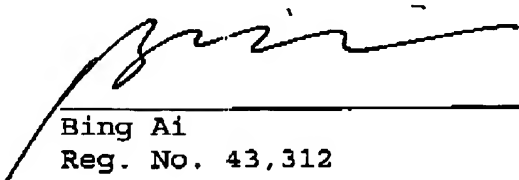
TRANSMITTAL LETTER AND PETITION FOR AUTOMATIC EXTENSION

Correspondence relating to this application is enclosed.
The required fees are computed below. Please apply any charges
not covered, or any credits, to Deposit Account No. 06-1050.

| | | | | | | |
|--|----|---|----|---|----|-------|
| Basic Filing Fee | | | | | | \$385 |
| Total | | | | | | |
| Claims | 31 | - | 20 | = | 11 | \$ 99 |
| Independent | 4 | - | 3 | = | 1 | \$ 43 |
| Late Filing Surcharge Fee | | | | | | \$ 65 |
| Applicant hereby petitions under 37 C.F.R. \$1.136 for a 1 month extension of time. | | | | | | \$ 55 |
| TOTAL FEE DUE | | | | | | \$647 |

Respectfully submitted,

Date: September 20, 2004


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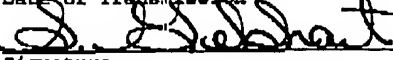
10438977.doc

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is
being transmitted by facsimile to the Patent and
Trademark Office on the date indicated below.

September 20, 2004

Date of Transmission


Signature

S. Gebhart

09/22/2004 HBELETE1 00000028 061050 10766512

05 FC:2251 55.00 DA



Attorney's Docket No.: 06618/929001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ares Rosakis, et al. Art Unit: 2877
Serial No.: 10/766,512
Filed : January 27, 2004
Title : ANALYSIS AND MONITORING OF STRESSES IN EMBEDDED
LINES AND VIAS INTEGRATED ON SUBSTRATES

MAIL STOP MISSING PARTS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Responsive to the Notice to File Missing Parts of
Application under 37 CFR §1.53(b) mailed June 18, 2004 (a copy
of which is enclosed), applicant as a small entity submits
herewith the following:

- ☒ Payment of the basic filing fee of \$385;
- ☒ Payment of the additional claims fees of \$142;
- ☒ Payment of the surcharge of \$65 for late filing of the
basic filing fee and/or declaration.
- ☒ A Combined Declaration and Power of Attorney in
compliance with 37 CFR §1.63;

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.9(a) that this
correspondence is being deposited with the
United States Postal Service as first class mail
with sufficient postage on the date indicated
below and is addressed to the Commissioner for
Patents, P.O. Box 1450, Alexandria, VA 22313-
1450.

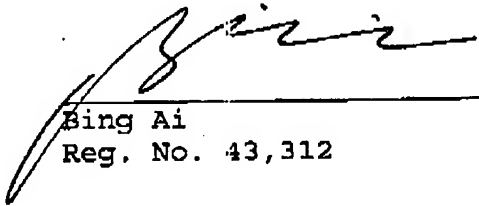
September 20, 2004
Date of Deposit
Signature B. Gebhart
Name of Person Signing Certificate

Attorney's Docket No.: 06618-929001/CIT 4030

It is understood that this perfects the application and no additional papers or filing fees are required. Please apply all applicable charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: September 20, 2004



Bing Ai
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1459
Alexandria, Virginia 22313-1459
www.uspto.gov

| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAME(s) APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-------------------------|------------------------|
| 10/766,512 | 01/27/2004 | Ares J. Rosakis | 06618-929001 |

20985
FISH & RICHARDSON, PC
12390 EL CAMINO REAL
SAN DIEGO, CA 92130-2081

CONFIRMATION NO. 2208
FORMALITIES LETTER
OC000000012988134
OC000000012988134

Date Mailed: 06/18/2004



NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 385 to complete the basic filing fee for a small entity.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.18(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is Informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) all except 12, 13, 15, 16.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

09/22/2004 MBELET1 00000028 061050 10766512

01 FC:2001 385.00 DA
02 FC:2051 65.00 DA
03 FC:2201 43.00 DA
04 FC:2202 99.00 DA

- Additional claim fees of \$142 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$592 for a Small Entity

- \$385 Statutory basic filing fee.
- \$65 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$142
 - \$43 for 1 independent claims over 3.
 - \$99 for 11 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE